International Application No PCT/EP2004/012060

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K9/16 A61K A61P35/00 A61K31/167 A61K45/06 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K Documentation searched other than minimum do currentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE C. DOCUMENTS CONSIDERED TO BE RELEVANT Retevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1 - 72US 2003/170307 A1 (ROYER GARFIELD P) χ 11 September 2003 (2003-09-11) cited in the application page 1, paragraph 8 - paragraph 10 page 1, paragraph 16 page 2, paragraph 20 examples 11,12,15,16 1-72 US 6 497 901 B1 (ROYER GARFIELD P) X 24 December 2002 (2002-12-24) column 1, line 8 - line 10 column 1, line 66 - column 2, line 5 column 2, line 37 - line 42 column 2, line 55 - line 60 column 3, line 5 - line 40 column 3, line 59 - line 67 table 1 examples 3,6,9Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication clate of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-O document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the internation all filling date but *&* document member of the same patent family later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 03/02/2005 25 January 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Albrecht, S Fax: (+31-70) 340-3016

International Application No
PCT/EP2004/012060

C (Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/EP20	04/012060
Category •	Citation of document, with indication, where appropriate, of the relevant passages		Delevant to daim No.
	passages		Relevant to claim No.
Y	US 5 164 186 A (TSURU ET AL) 17 November 1992 (1992-11-17) page 1, line 8 - page 2, line 31		1-72
Y	EP 0 947 489 A1 (KABUSHIKI KAISYA ADVANCE) 6 October 1999 (1999-10-06) column 3, paragraph 15 column 4, paragraph 21 - column 5, paragraph 23 column 5, paragraph 29		1-72
Y	EP 0 192 068 A1 (THE DOW CHEMICAL COMPANY) 27 August 1986 (1986-08-27) page 8, line 16 - line 31		1-72
'	US 2003/082232 A1 (LEE D. DUKE ET AL) 1 May 2003 (2003-05-01) page 3, paragraph 25 page 4, paragraph 40 - page 5, paragraph 41		1-72
,	EP 0 061 108 A1 (MUNDIPHARMA GMBH) 29 September 1982 (1982-09-29) page 3, line 4 - line 10 page 7, line 4 - line 11	•	1-72
	US 6 030 636 A (RANDOLPH ET AL) 29 February 2000 (2000-02-29) column 2, line 43 - column 3, line 21 column 3, line 64 - line 67 column 4, line 25 - line 48		1-72

rmation on patent family members

International Application No
PCT/EP2004/012060

		mation on pateric raining members			PCT/EP2004/012060		
	tent document I in search report		Publication date		Patent family member(s)		Publication date
US	2003170307	A1	11-09-2003	US	6630486	B1	07-10-2003
				US	6391336	B1	21-05-2002
				US	2004208934	A1	21-10-2004
				AU	758803	B2	27-03-2003
				AU	9492598		12-04-1999
				CA	2303884		01-04-1999
				EP	1017364		12-07-2000
				JP	2001517613		09-10-2001
				WO	9915150		01-04-1999
US	6497901	B1	24-12-2002	NONE			
	5164186	Α	17_11_1002	DE	2024044	A 1	26 04 1000
03	5104160	А	17-11-1992	DE CH	3834944 678272		26-04-1990 30-08-1991
				<u>сп</u>	0/02/2		20-00-1331
EP	0947489	A1	06-10-1999	JP	10158075		16-06-1998
				JP	11029374		02-02-1999
				US	6777001		17-08-2004
				WO	9823556	A1	04-06-1998
				US	2002006427	A1	17-01-2002
	0192068	A1	27-08-1986		1626E26	^	12 01 1007
EF	0192000	ΑI	27-00-1900	US	4636526		13-01-1987
				US	4634720		06-01-1987
				AU	589393		12-10-1989
				AU	5266186		28-08-1986
				CA	1290881		15-10-1991
				DE	3671375		28-06-1990
				JP	61193666		28-08-1986
				US	4842604		27-06-1989
				US	5007930		16-04-1991
				US US	4698375 4661536		06-10-1987 28-04-1987
							20 04 1307
							01 04 2002
US	2003082232	A1	01-05-2003	US	6541037		01-04-2003
US	2003082232	A1	01-05-2003	US	6214368	B1	10-04-2001
US	2003082232	A1	01-05-2003	US US		B1	
US	2003082232	A1	01-05-2003	US US AU	6214368 5676976 763487	B1 A B2	10-04-2001 14-10-1997 24-07-2003
US	2003082232	A1	01-05-2003	US US AU AU	6214368 5676976 763487 6145699	B1 A B2 A	10-04-2001 14-10-1997 24-07-2003 03-04-2000
US	2003082232	A1	01-05-2003	US US AU AU CA	6214368 5676976 763487 6145699 2342207	B1 A B2 A A1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000
US	2003082232	A1	01-05-2003	US US AU AU CA EP	6214368 5676976 763487 6145699 2342207 1117381	B1 A B2 A A1 A1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001
US	2003082232	A1	01-05-2003	US AU AU CA EP JP	6214368 5676976 763487 6145699 2342207	B1 A B2 A A1 A1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002
US	2003082232	A1	01-05-2003	US AU AU CA EP JP NZ	6214368 5676976 763487 6145699 2342207 1117381	B1 A B2 A A1 A1 T	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003
US	2003082232	A1	01-05-2003	US AU AU CA EP JP NZ WO	6214368 5676976 763487 6145699 2342207 1117381 2002524491	B1 A B2 A A1 A1 T	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002
US	2003082232	A1	01-05-2003	US US AU AU CA EP JP NZ WO AU	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198	B1 A B2 A A1 A1 T A	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003
US	2003082232	A1	01-05-2003	US AU AU CA EP JP NZ WO	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194	B1 A B2 A A1 A1 T A A1 B2	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000
US	2003082232	A1	01-05-2003	US US AU AU CA EP JP NZ WO AU	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691	B1 A B2 A A1 A1 T A A1 B2 A	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001
US	2003082232	A1	01-05-2003	US US AU AU CA EP JP NZ WO AU AU	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597	B1 A B2 A A1 T A A1 B2 A	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998
US	2003082232	A1	01-05-2003	US US AU CA EP JP NZ WO AU CA	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156	B1 A B2 A A1 T A A1 B2 A A1 A1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998
US	2003082232	A1	01-05-2003	US US AU CA EP NZ WO AU CA EP	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937	B1 A B2 A A1 T A A1 B2 A A1 A1 T	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999
US	2003082232	A1	01-05-2003	US US AU CA EP AU CA EP JP	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209	B1 A B2 A A1 T A A1 B2 A A1 A1 T A2	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998
US	2003082232	A1	01-05-2003	US AU CA EP JP WO AU CA EP JP WO US	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209 6544290	B1 A B2 A A1 T A A1 B2 A A1 A1 T A2 B1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998 08-04-2003
US	2003082232	A1	01-05-2003	US AU CA EP JP NZ AU CA EP JP WO AU CA EP US US	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209 6544290 6139578	B1 A B2 A A1 T A A1 B2 A A1 A1 T A2 B1 A	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998 08-04-2003 31-10-2000
US	2003082232	A1	01-05-2003	US AU CA EP JP WO AU CA EP US US US	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209 6544290 6139578 6277151	B1 A B2 A1 A1 T A1 B2 A A1 A1 T A2 B1 A	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998 08-04-2003 31-10-2000 21-08-2001
US	2003082232	A1	01-05-2003	US AU AU CA EP NO AU CA EP US US US	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209 6544290 6139578 6277151 6331312	B1 A B2 A A1 T A A1 B2 A A1 T A2 B1 A B1 B1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998 08-04-2003 31-10-2000 21-08-2001 18-12-2001
US	2003082232	A1	01-05-2003	US US AU CA EP JP NO AU CA EP US US US US	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209 6544290 6139578 6277151 6331312 6287341	B1 A B2 A A1 A1 T A A1 B2 A A1 T A2 B1 A B1 B1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998 08-04-2003 31-10-2000 21-08-2001 18-12-2001 11-09-2001
US	2003082232	A1	01-05-2003	US US AU CA EP NO AU CA EP US US US US US	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209 6544290 6139578 6277151 6331312 6287341 2002155167	B1 A B2 A A1 A1 T A A1 B2 A A1 A1 B1 B1 B1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998 08-04-2003 31-10-2000 21-08-2001 18-12-2001 11-09-2001 24-10-2002
US	2003082232	A1	01-05-2003	US US AU AU AU AU AU AU BP WS US US US US US US US US US U	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209 6544290 6139578 6277151 6331312 6287341 2002155167 2002155137	B1 A B2 A A1 T A A1 B2 A A1 T A2 B1 B1 B1 B1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998 08-04-2003 31-10-2000 21-08-2001 18-12-2001 11-09-2001 24-10-2002
US	2003082232	A1	01-05-2003	US US AU CA EP NO AU CA EP US US US US US	6214368 5676976 763487 6145699 2342207 1117381 2002524491 510198 0015194 734691 4902597 2268156 0941079 2001524937 9816209 6544290 6139578 6277151 6331312 6287341 2002155167	B1 A B2 A A1 T A A1 B2 A A1 T A2 B1 B1 B1 A1 A1	10-04-2001 14-10-1997 24-07-2003 03-04-2000 23-03-2000 25-07-2001 06-08-2002 19-12-2003 23-03-2000 21-06-2001 11-05-1998 23-04-1998 15-09-1999 04-12-2001 23-04-1998 08-04-2003 31-10-2000 21-08-2001 18-12-2001 11-09-2001 24-10-2002

ormation on patent family members

International Application No
PCT/EP2004/012060

					101/212	004/ 012000
	atent document I in search report		Publication date		Patent family member(s)	Publication date
IIS	2003082232	A1		US	6132463 A	17-10-2000
-		• • •		ÜS	6027742 A	22-02-2000
				AU	711326 B2	14-10-1999
				AU	5865996 A	29-11-1996
				BR	9608409 A	17-08-1999
				CA	2220306 A1	21-11-1996
				CN	1184454 A	10-06-1998
				CZ	9703626 A3	13-05-1998
				ĔĀ	309 B1	29-04-1999
				EP	0825963 A1	04-03-1998
				FΙ	974210 A	09-01-1998
				HŪ	9901130 A2	28-04-2001
				JP	11511722 T	12-10-1999
				NO	975247 A	09-01-1998
				NZ	308816 A	29-09-1999
				PL	323448 A1	30-03-1998
				TR	9701392 T2	21-07-1998
				WO	9636562 A1	21-11-1996
				US	5650176 A	22-07-1997
				US	. 5683461 A	04-11-1997
EP	0061108	A1	29-09-1982	DE	3110681 A1	30-09-1982
				DE	3134728 A1	10-03-1983
				AT	24392 T	15-01-1987
US	6030636	A	29-02-2000	US	5807567 A	15-09-1998
				US	5614206 A	25-03-1997
				ΑÜ	701508 B2	28-01-1999
				AU	5135596 A	23-09-1996
				CA	2214788 A1	12-09-1996
				ΕP	0813396 A1	29-12-1997
				IL	117363 A	28-09-2000
				JP	11501628 T	09-02-1999
				WO	9627346 A1	12-09-1996